

ECS Configuration Change Request

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CCR No. <u>78-0447</u>	Logged Date <u>4/9/98</u>	Rev. <u>-</u>	Request Type <u>CCR</u>
Priority Routine <input type="checkbox"/> Urgent <input type="checkbox"/> Emergency <input checked="" type="checkbox"/>	Affected Release <u>2.0</u>	Change Class <u>IN</u>	
Title <u>Increase swap space on t1icg01 in VATC</u>			
Documents Affected <u>N/A</u>		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference <u>NCR# ECSed13405</u>	
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/>			
Problem t1icg01 running out of memory and can barely get two modes operational. <u>NEED DATE: 4/9/98</u>			
Proposed Solution This proposed solution is a temporary solution/workaround . This solution will increase swap space to provide t1icg01 with additional memory resources; therefore allowing multiple modes. A final solution is to be developed based on further analysis of t1icg01 and how memory is being utilized with the Drop 4 code. The only temporary solution/workaround without bringing down the system to repartition/rebuild the internal drives do the following: Provide additional swap space by implementing a 512 MB SWAPFILE on the filesystem that is attached to disk 2, SCSI controller 1. This will bring up the total swap space to 1 GB.			
Impact Analysis:			
Organizations Affected:	BOO <input type="checkbox"/>	Contracts <input type="checkbox"/>	ECS Chief Eng <input type="checkbox"/>
Procurement <input type="checkbox"/>	QO <input type="checkbox"/>	Rel. Dev <input type="checkbox"/>	Rel. A <input type="checkbox"/>
Science Off <input type="checkbox"/>	Security <input type="checkbox"/>	Subcontract <input type="checkbox"/>	Sys. Eng <input checked="" type="checkbox"/>
			FOS <input type="checkbox"/>
			Rel. C <input type="checkbox"/>
			Sys Verf Acpt <input type="checkbox"/>
			M&O <input checked="" type="checkbox"/>
			SCDO Arch. <input type="checkbox"/>
Cost:	None <input checked="" type="checkbox"/>	Small <input type="checkbox"/>	Medium <input type="checkbox"/>
		(Not exceeding \$100,000)	(\$100,000 to \$500,000)
			Large <input type="checkbox"/>
			(Over \$500,000)
Schedule:	None <input type="checkbox"/>	Other	
Additional LOC	Man-Months		
Materials			
Originator <u>M. Alabastro, HW Engineer</u>	Mark Alabastro <u>[Signature]</u>	<u>8 April 1998</u>	
	Signature	Date	
Office <u>SED-HW Eng.</u>	Office Manager <u>Randall Miller</u>	<u>4/8/98</u>	
	Signature	Date	
Disposition	Approved <input checked="" type="checkbox"/>	Approved w/Comment <input type="checkbox"/>	Forward <input type="checkbox"/>
			Disapproved <input type="checkbox"/>
Comments:			
CCB Chairperson <u>[Signature]</u>		<u>4/9/98</u>	
		Date	

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